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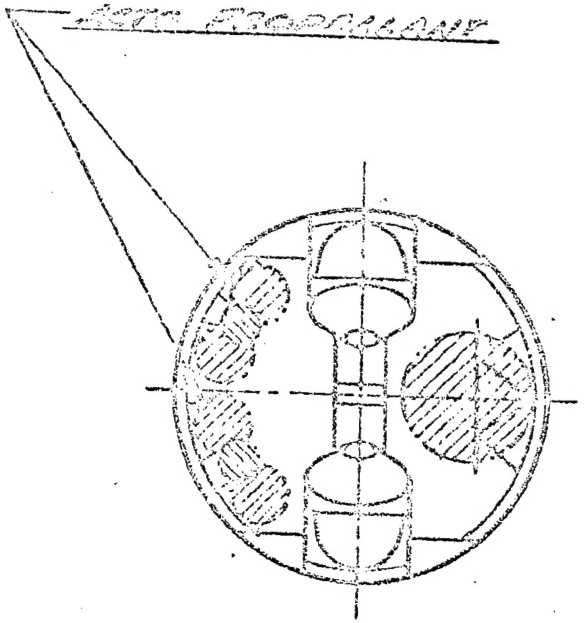
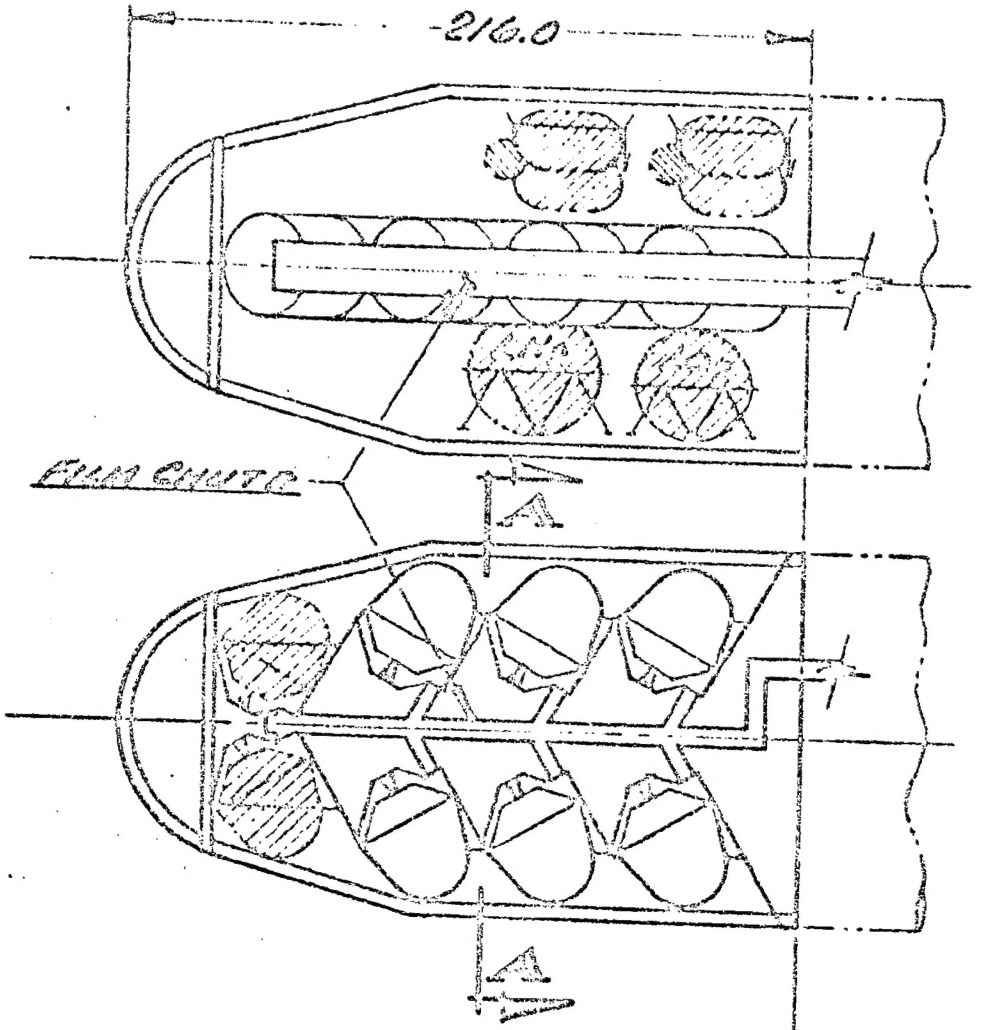
~~SECRET~~ SPECIAL HANDLING

Support Module

90 Day - With 60 Day Growth Capability



Section A-A



Structure

~~SECRET~~ SPECIAL HANDLING

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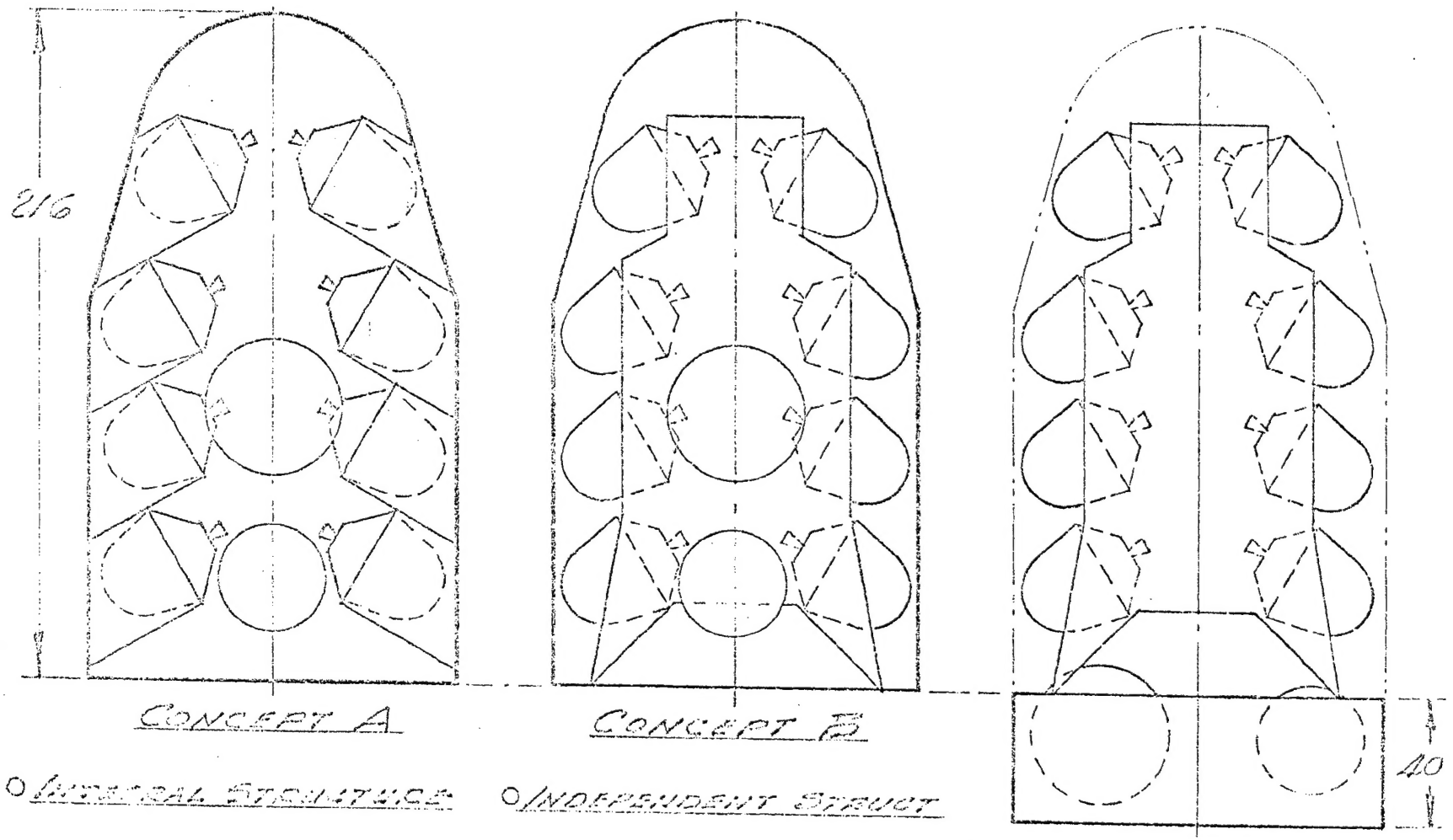
CONFIGURATIONS



CONCEPT A

- INTEGRAL STRUCTURE
- INTEGRAL RV TANK FAIRING STRUCT
- DOCK MOUNTED ACFTS & CRYO TANKS
- REMOVABLE ACCESS DOORS
- ELECTRICALLY RV DOORS

CONCEPT B

- INDEPENDENT STRUCT
- INDEPENDENT RV STRUCT
- DOCK MOUNTED ACFTS & CRYO TANKS
- REMOVABLE ACCESS DOORS
- ELECTRICALLY RV DOORS

CONCEPT C

- MODULAR STRUCTURE
- ELECTRICALLY FAIRING (WT SAVINGS)
- ACFTS & CRYO TANKS IN MODULE
- MAXIMUM ACCESS AND ACCESSIBILITY
- INDEPENDENT RV STRUCT

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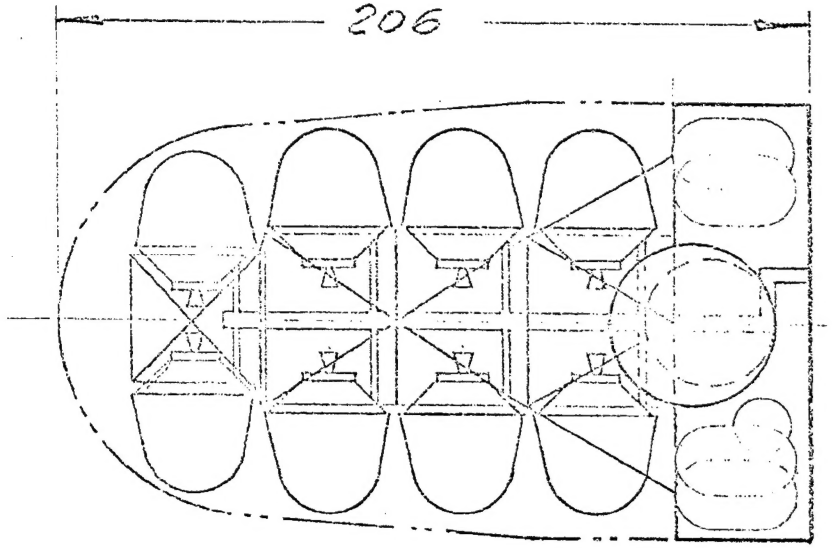
CONCEPT C



- MODIFICATION
  - STRAIGHT FV'S
  - MODIFIED FAIRING SHAPE
  - REDUCED FAIRING LENGTH
- MERITS
  - WEIGHT SAVING - STAGED FAIRING
  - CLEANEST INTERFACE
  - EASED DEVELOPMENT & WTR. TESTING
  - MAX ACCESSIBILITY: FACTORY & OU-PAD

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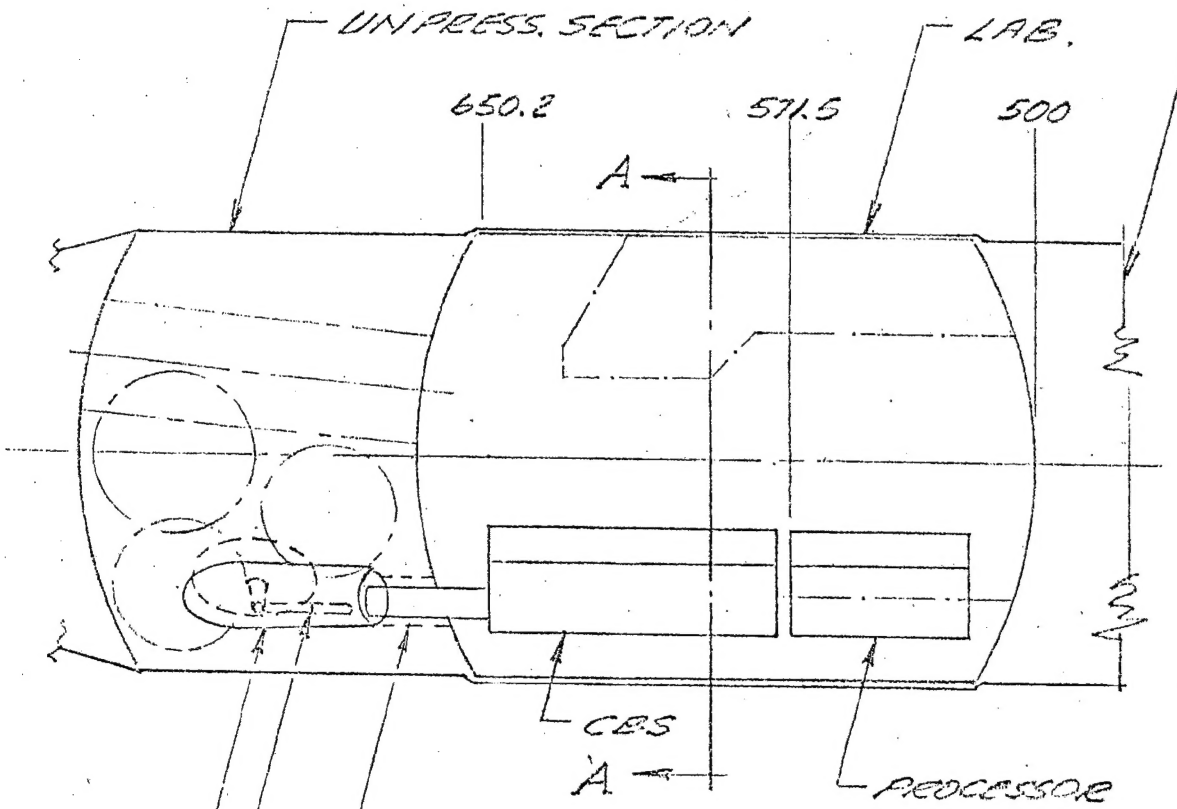
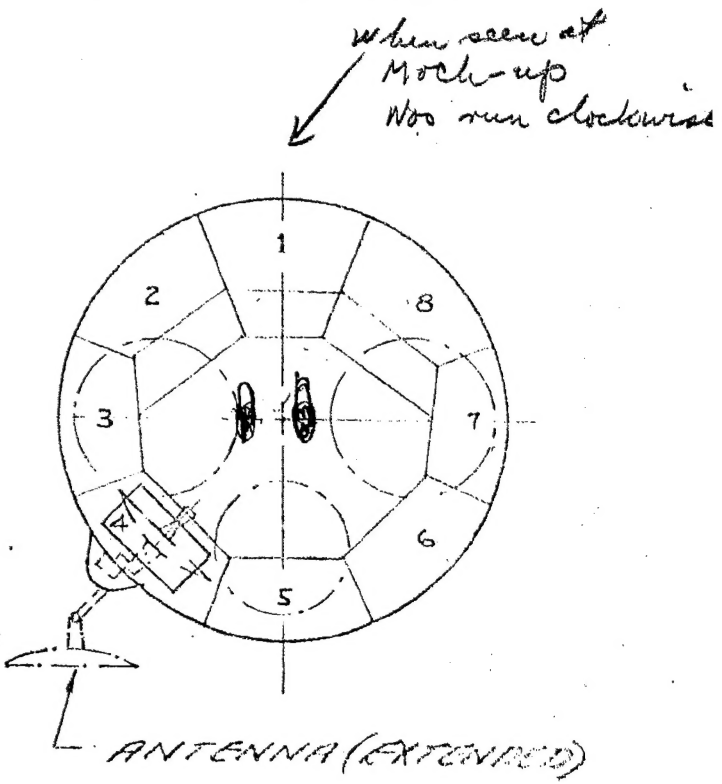
BTL WIDE-BAND SYSTEM





VIEW A-A

EARTH

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